Jonathan B. Rothbard Application No.: 09/779,693

Page 2

1

1

2

3

4

IN THE CLAIMS:

Please amend claim 40 to read as follows. All claims pending, including those unchanged by the present amendment, are reproduced below for the convenience of the Examiner.

1.-31. (Canceled)

32. (Original) A composition comprising:
an effective amount of a biologically active agent;
a delivery-enhancing transporter having sufficient guanidino or amidino moieties to
increase delivery of the biologically active agent across a biological barrier
compared to the delivery of the biologically active agent in the absence of the
transporter; and
a pharmaceutically acceptable carrier.

- 33. (Original) The composition of claim 32, wherein the biologically active agent is selected from the group consisting of antiviral agents, antibacterial agents, antifungal agents, antiproliferative agents, immunosuppressive agents, vitamins, analgesic agents and hormones.
- 34. (Original) The composition of claim 33, wherein the biologically active
 agent is an antiviral agent selected from the group consisting of acyclovir, famciclovir,
 ganciclovir, foscarnet, idoxuridine, sorivudine, trifluridine, valacyclovir, cidofovir, didanosine,
 stavudine, zalcitabine, zidovudine, ribavirin and rimantatine.
- 1 35. (Original) The composition of claim 32, wherein the biologically active 2 agent is an antibacterial agent selected from the group consisting of nafcillin, oxacillin,

Jonathan B. Rothbard Application No.: 09/779,693

Page 3

1

2

1

2

3

4

5

1

2

3

4

1

2

3

4

- 3 penicillin, amoxacillin, ampicillin, cefotaxime, ceftriaxone, rifampin, minocycline, ciprofloxacin,
- 4 norfloxacin, erythromycin and vancomycin.
 - 36. (Original) The composition of claim 32, wherein the biologically active agent is an antifungal agent selected from the group consisting of amphotericin, itraconazole, ketoconazole, miconazole, nystatin, clotrimazole, fluconazole, ciclopirox, econazole, naftifine, terbinafine and griseofulvin.

37. (Original) The composition of claim 32, wherein the biologically active agent is an antineoplastic agent selected from the group consisting of pentostatin, 6-mercaptopurine, 6-thioguanine, methotrexate, bleomycins, etoposide, teniposide, dactinomycin, daunorubicin, doxorubicin, mitoxantrone, hydroxyurea, 5-fluorouracil, cytarabine, fludarabine, mitomycin, cisplatin, procarbazine, dacarbazine, paclitaxel, colchicine, and the vinca alkaloids.

38. (Previously presented) The composition of claim 32, wherein the biologically active agent is an immunosuppressive agent selected from the group consisting of methotrexate, azathioprine, fluorouracil, hydroxyurea, 6-thioguanine, chclophosphamide, mechloroethamine hydrochloride, carmustine, cyclosporine, taxol or a phosphate-cleavable taxol conjugate, tacrolimus, vinblastine, dapsone and sulfasalazine.

39. (Original) The composition of claim 32, wherein the biologically active agent is an analgesic agent selected from the group consisting of lidocaine, bupivacaine, novocaine, procaine, tetracaine, benzocaine, cocaine, mepivacaine, etidocaine, proparacaine ropivacaine and prilocaine.

40. (Currently Amended) The composition of claim 33 32, wherein the delivery enhancing transporter is a peptide having from about 6 to about 15 amino acids residues wherein from 6 to about 12 residues are selected from the group consisting of L-arginine, D-arginine, L-homoarginine and D-homoarginine.